# *Air Force ADL Update*

**Mr. Tom Giattino**

Chief, Technology Integration Division

HQ AETC/A3I

3 Aug 11

# Agenda

- AF Keys To Successful ADL Adoption
- Recent Success Stories
- The Way Ahead

# AF Keys To Successful ADL Adoption

- Capability
- Accessibility
- Policy
- Connection to mainstream learning

# Capability

Production

IIS Servers

Web services + Reports

LCMS

Staging
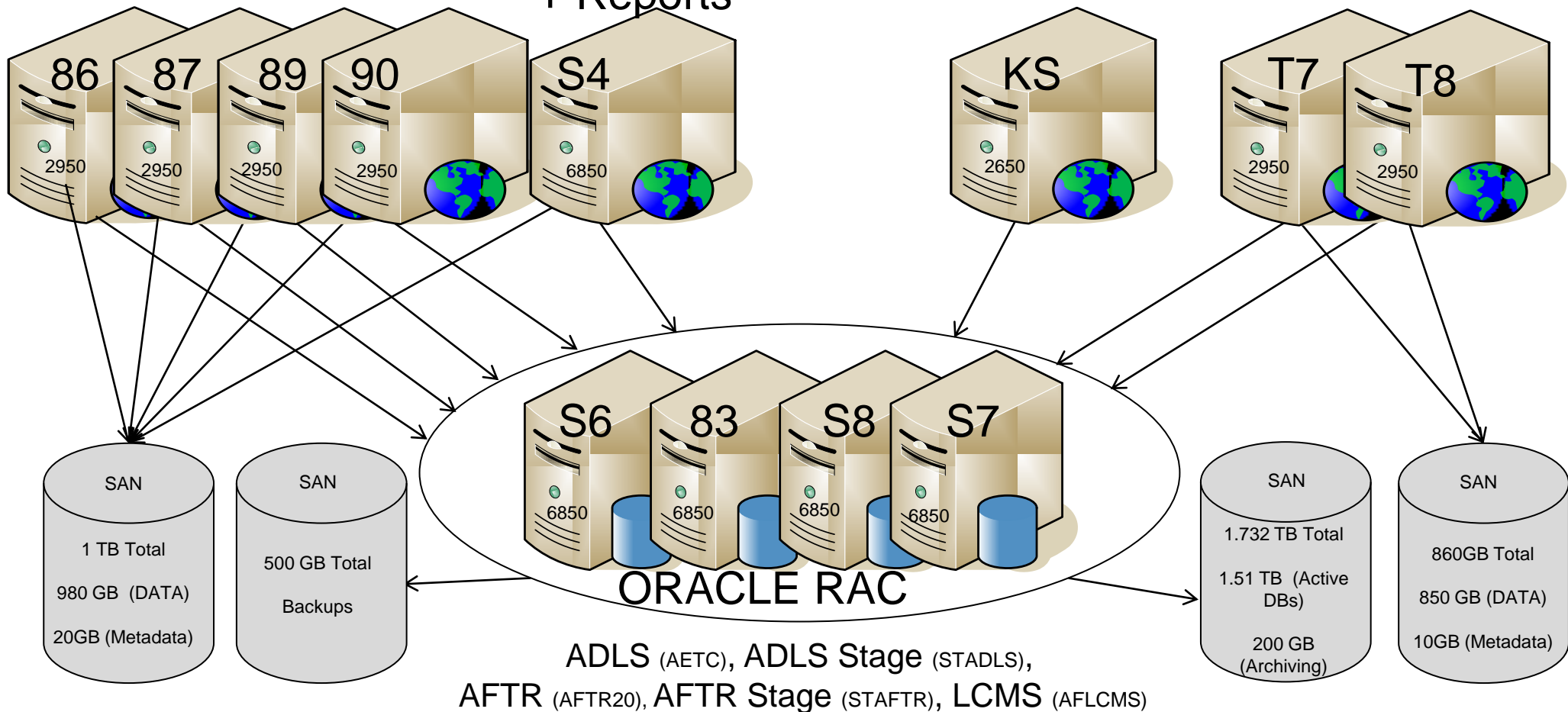
| 86 | 87 | 89 | 90 |
| --- | --- | --- | --- |
| 2950 | 2950 | 2950 | 2950 |

S4 6850

KS 2650

| T7 | T8 |
| --- | --- |
| 2950 | 2950 |

| S6 | 83 | S8 | S7 |
| --- | --- | --- | --- |
| 6850 | 6850 | 6850 | 6850 |

ORACLE RAC

ADLS (AETC), ADLS Stage (STADLS),
AFTR (AFTR20), AFTR Stage (STAFTR), LCMS (AFLCMS)

**SAN**

1 TB Total

980 GB (DATA)

20GB (Metadata)

**SAN**

500 GB Total

Backups

**SAN**

1.732 TB Total

1.51 TB (Active DBs)

200 GB (Archiving)

**SAN**

860GB Total

850 GB (DATA)

10GB (Metadata)

# Akamai Stats

## For Jun GCDS reported

- **Bandwidth for golearn.csd.disa.mil = 16.92 TB**
- **Bandwidth offloaded by Akamai edge servers = 13.86 TB**
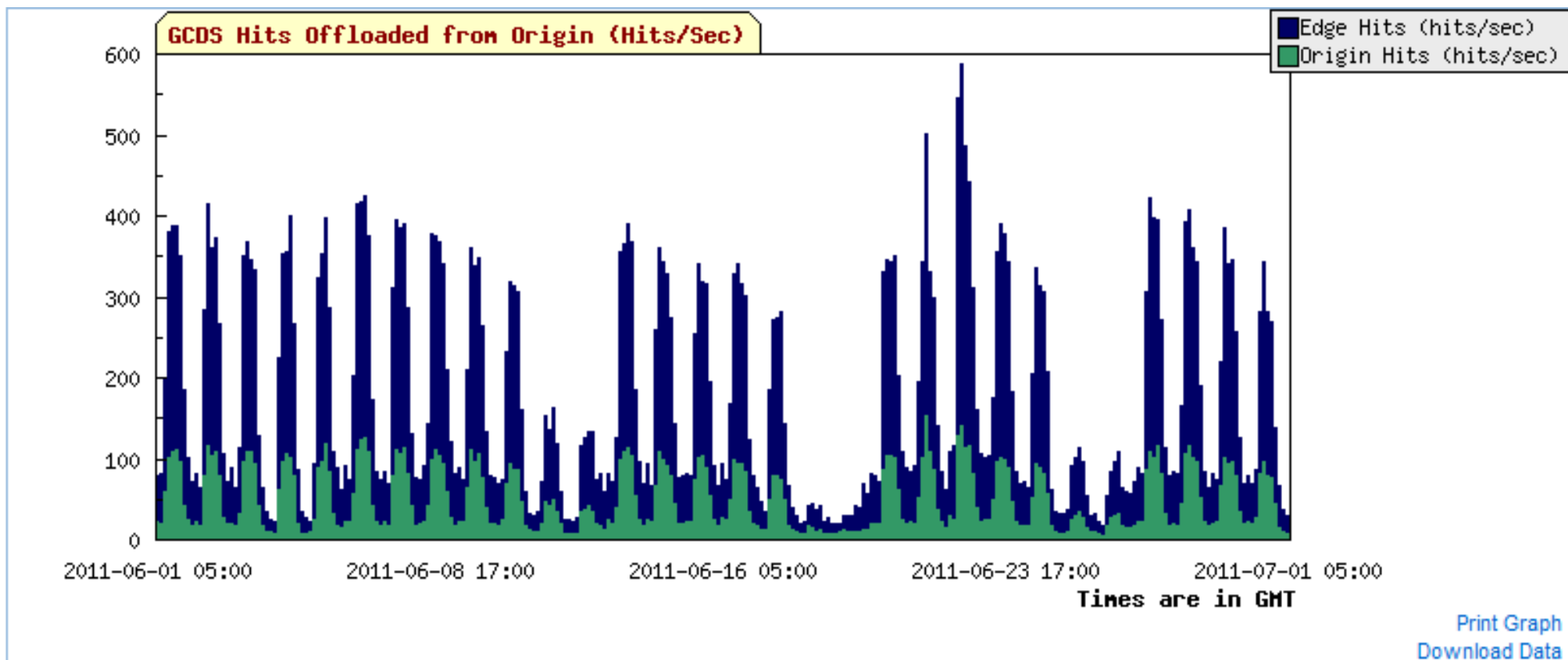
# Accessibility

- 365 24/7
- Anywhere, Anytime

# Policy

- Policy drives adoption
- Normalizes daily use of ADL
- Ties ADL to brick and mortar learning

**TFAT = Air Force Policy Driver**

# ADLS Growth

- Oct 04 – In-house AETC effort initiated to track AETC online training
  - Projected for only 44,000 users
  - **>127,000 Users by end of CY05**
- Jun 06 – AF/A1 selected ADLS to host all CBT-based AF Ancillary and readiness/deployment training
  - Ancillary Training – Information Protection, Force Protection, Human Relations
  - Readiness/deployment courses - LOAC, Self Aid-Buddy Care, CBRNE, SERE100
  - Authoritative Data Source for AF Info Assurance Training
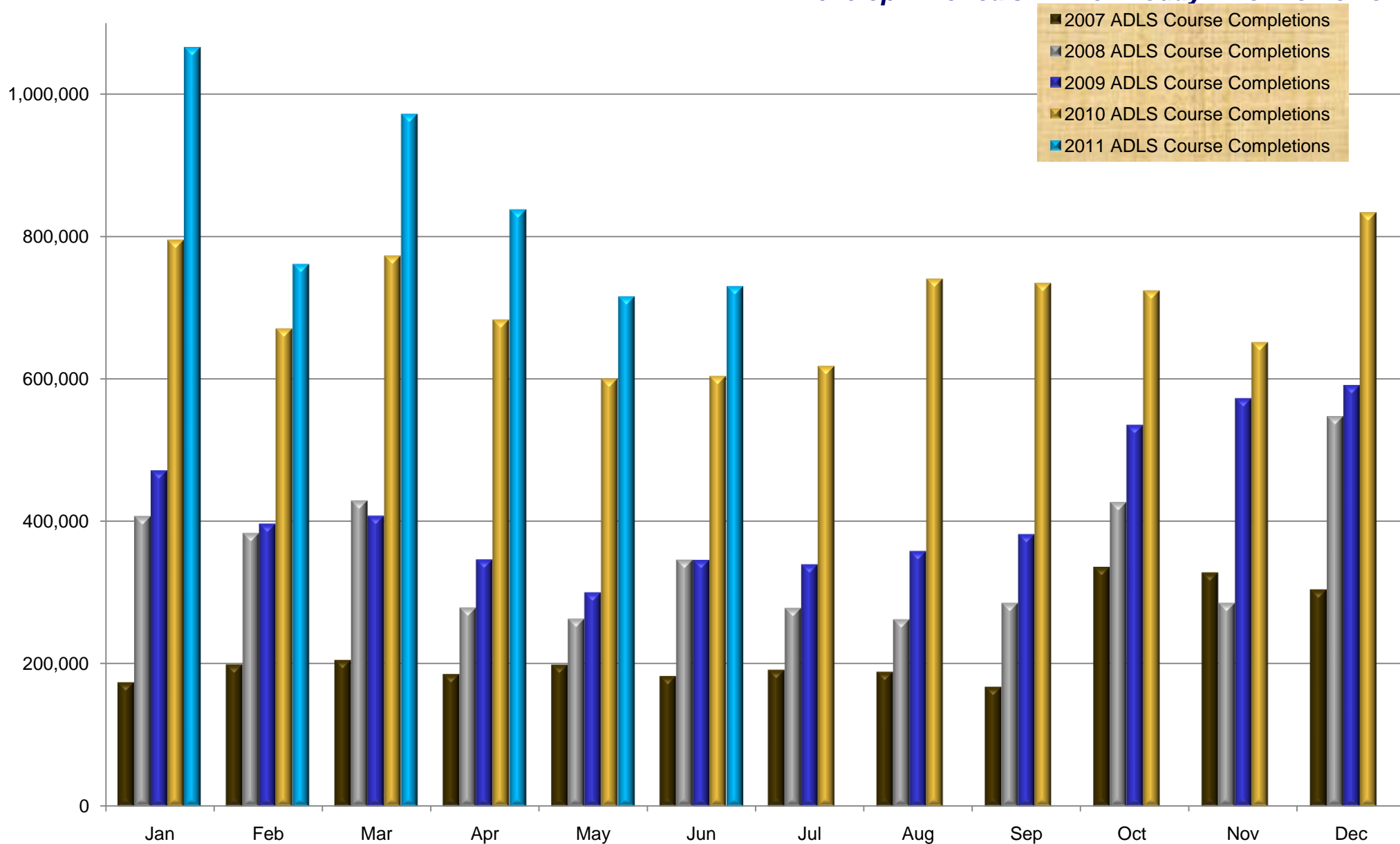  - **>640,000 Users by end of CY06**

# ADLS Course Completions

Legend:
- 2007 ADLS Course Completions
- 2008 ADLS Course Completions
- 2009 ADLS Course Completions
- 2010 ADLS Course Completions
- 2011 ADLS Course Completions

# Connection to Mainstream Learning

- Connect capability to learning requirements
  - Proactive connections; teaming is name of the game

# Results

| Site | Users (As of 5 July 11) |
|---|---|
| Advanced Distributed Learning Services (ADLS) GoLearn | **1,109,473** |
| Air Education and Training Command | 683,863 |
| Air University | 118,952 |
| Air Force Civil Engineer Virtual Learning Center | 80,477 |
| Air Force Medical Services | 62,267 |
| Air Mobility Command | 52,351 |
| Financial Management | 54,543 |
| Security Forces Center of Training Excellence | 41,856 |
| A4 Maintenance Training | 38,937 |
| Air Force Human Resources | 24,867 |
| Force Support Knowledge Center | 30,257 |
| Headquarters Air Force Executive Secretariat Learning | 10,173 |
| Edwards Distributed Learning System | 10,856 |
| Air National Guard | 9,282 |
| AF Weather Knowledge Center | 6,664 |
| Air Force Operational Test & Evaluation | 1,320 |
| Air Force Agency for Modeling and Simulation | 475 |
| Advanced Global Intelligence Learning Environment | 399 |

## *18 Domains and Growing*

# Recent Success Stories

- Virtual Small Group Tryouts
  - Previously sent evaluators TDY to review distance learning courses
  - Courses now delivered to reviewers on their home bases via ADLS
  - Results in $2M in annual TDY costs
- AFSO 21 Courses
  - $5.5M investment - $11M annual savings of TDY to School costs
- Total Force Awareness Training
  - CSAF reduced annual mandatory training from 88 to 1.5 hours
  - Centralized delivery, centralized tracking, automated reporting
  - Saves thousands of man hours per year in records annotation
- Don't Ask Don't Tell
  - Short suspense DoD tasking to train leaders
  - Leadership needed highly complex report
  - Suspense met and capability exceeded requirements
  - Not possible to consolidate and report completions to DoD leadership without ADLS

# Way Ahead

- Reporting—tie in between personnel system and LMS

- Better courses
  - Better standards and tools
  - Faster, cheaper development
  - Acquisition standards (enterprise IDIQ)

- Suite of "Cloud" tools
  - Integrated Capabilities needed:
    - Course delivery
    - Learning content development
    - Video storage and streaming
    - Wiki
    - Professional networking

# Air Education and Training Command

## "The First Command"